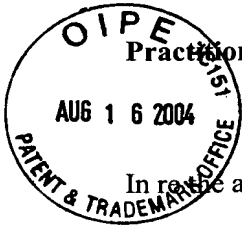


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Practitioner's Docket No.: 789_125

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Takahiro ISHIKAWA, Masayuki SHINKAI, Makoto MIYAHARA,
Shuhei ISHIKAWA, Nobuaki NAKAYAMA and Kazuyoshi INOUE

Ser. No.: 10/783,892

Art Unit: 3753

Filed: February 20, 2004

Examiner: Not Assigned

Confirmation No.: 7630

For: HEAT SPREADER MODULE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

"EXPRESS MAIL" mailing label number EV 540346009 US.

I hereby certify that this paper or fee is being deposited on *August 16, 2004* with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Elizabeth A. VanAntwerp
Elizabeth A. VanAntwerp

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97(b)

Sir:

The information disclosure statement transmitted herewith is being filed:

- ☐ within three months of the filing date of this national application.
- ☐ within three months of the date of entry of the national stage as set forth in §1.491 in an international application.
- ☒ before the mailing date of the first Office action on the merits.
- ☐ before the mailing of a first Office Action after the filing of a request for continued examination under §1.114.

Respectfully submitted,

August 16, 2004
Date

Stephen P. Burr
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Practitioner's Docket No.: 789_125

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the application of: Takahiro ISHIKAWA, Masayuki SHINKAI, Makoto
MIYAHARA, Shuhei ISHIKAWA, Nobuaki NAKAYAMA and
Kazuyoshi INOUE

Ser. No.: 10/783,892

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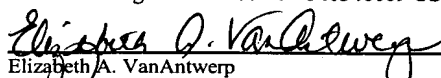
Examiner: Not Assigned

Confirmation No.: 7630

For: HEAT SPREADER MODULE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 16, 2004 under "EXPRESS MAIL" mailing label number EV 540346009 US.


Elizabeth A. VanAntwerp

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. Required copies of the references listed on Form PTO-1449 are attached.

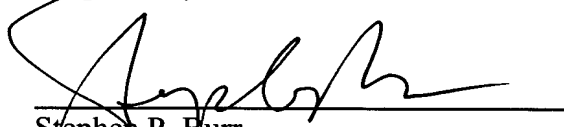
Also enclosed is a copy of a European Search Report bearing a mailing date of May 13, 2004 from a corresponding European patent application, and the U.S. PTO is directed thereto for a concise statement of possible relevance of the references cited therein.

Japanese Publication No. 2002-43482 A1 (not enclosed) was previously submitted in an Information Disclosure Statement on February 20, 2004 in the present application. European Publication No. 1 363 325 A1 (Ref. AH) submitted herewith is the European counterpart of JP '482.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that these references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446.

Respectfully submitted,



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| Form PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | <div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> OTPE JC151 AUG 16 2004 PATENT AND TRADEMARK OFFICE </div> | | <i>Complete if Known</i> | |
| | | | | Application Number | 10/783,892 | | |
| | | | | Filing Date | February 20, 2004 | | |
| | | | | First Named Inventor | Takahiro ISHIKAWA | | |
| | | | | Art Unit | 3753 | | |
| | | | | Examiner Name | | | |
| | | | | Confirmation No. | 7630 | | |
| | | | | Attorney Docket No. | 789_125 | | |
| Sheet | 1 | of | 1 | | | | |

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| Exam. Initial | | Document Number | Date | Name | Our Docket No. | Class | Sub Class | Filing Date |
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| | AF* | 2001/0038140 A1 | 11-08-2001 | Karker et al. | | | | |
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U.S. RELATED COPENDING APPLICATIONS

| Exam. Initial | | Application/ Publication Number | Filing/ Publication Date | Inventor Name | Our Docket No. | Class | Sub Class |
|---------------|--|------------------------------------|-----------------------------|---------------|----------------|-------|-----------|
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| | AH | 1 363 325 A1 | 11-19-2003 | EP | | | | |
| | AI | 2-243331 A1 | 09-27-1990 | JP | | | | ✓ |
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OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)

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| Examiner: | Date Considered: |
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

***In accordance with the Notice dated July 11, 2003 on the PTO website, we are not enclosing copies of any of the U.S. references listed above.**